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The College Placement Council 62 Highland Avenue / Bethlehem, PA 18017

The national association for career planning, placement, and recruitment

CPC Salary Survey

REGIONAL Interim Report No. 4, May 1984

WESTERN REGION (WCPA)

Arizona State University
California Institute of Technology
California Polytechnic State University - San Luis Obispo
California State Polytechnic University - Pomona
California State University - Chico
California State University - Fresno
California State University - Long Beach
California State University - Sacramento
University of California - Berkeley
University of California - Los Angeles
University of Idaho
University of Nevada - Reno
Oregon State University
University of Oregon
Portland State University
San Diego State University
San Jose State University
University of Southern California
University of Southern California - Graduate School of Business Administration
Stanford University
Stanford University - Graduate School of Business Administration
Washington State University
University of Washington

The 187 placement offices at the 162 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Western region.

The data are based on salary offers made to students graduating between September 1, 1983, and August 31, 1984. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (April 7 through May 4) and cumulatively (September 1 through May 4). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY CURRICULUM FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	55	727	$1567	$1639	$1750	$1583	$1428	522	5016	$1552	$1629	$1700	$1583	$1350
Business—General (incl. Mgmt.)	110	899	1553	1602	1942	1500	1235	437	2742	1503	1546	1895	1458	1200
Marketing & Distribution	37	282	1596	1497	1916	1583	1200	129	1043	1474	1483	1837	1440	1100
HUMANITIES & SOCIAL SCIENCES														
Humanities	7	103	1143	1475	*	*	*	29	327	1306	1420	1917	1250	850
Economics[2]	4	132	1615	1647	*	*	*	19	281	1495	1589	*	*	*
Other Social Sciences	13	111	1296	1533	*	*	*	63	444	1297	1410	1633	1250	876
ENGINEERING														
Aeronautical	7	79	2157	2154	*	*	*	32	272	2105	2147	2243	2112	1980
Chemical	20	407	2372	2296	2400	2347	2125	82	1458	2292	2291	2460	2333	2083
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	15	188	1956	1924	*	*	*	88	721	1973	1901	2300	2000	1600
Electrical (incl. Computer Engrg.)	141	2205	2217	2244	2441	2250	2060	582	6805	2181	2209	2427	2220	1800
Geological	1	13	2350	2020	*	*	*	4	47	1350	2034	*	*	*
Industrial	6	191	2059	2151	*	*	*	45	727	2079	2123	2297	2082	1793
Mechanical	34	909	2205	2216	2400	2238	1980	213	3300	2150	2193	2423	2166	1794
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	1	89	2375	2252	*	*	*	11	246	2244	2224	*	*	*
Mining	+	8	+	2152				[illegible]	35	+	2045			
Nuclear (incl. Engrg. Physics)	+	22	+	2172				1	67	2260	2216	*	*	*
Petroleum	1	41	2600	2343	*	*	*	4	317	2616	2483	*	*	*
Engineering Technology	13	181	2160	2106	*	*	*	66	622	2133	2083	2400	2125	1900
SCIENCES														
Agricultural Sciences	7	37	1448	1501	*	*	*	29	184	1407	1434	1916	1333	1040
Biological Sciences	+	21	+	1535				5	66	1153	1389	*	*	*
Chemistry	2	50	2109	1849	*	*	*	6	128	1839	1804	*	*	*
Computer Science	73	807	2161	2089	2450	2200	1750	263	2478	2082	2040	2383	2125	1750
Health (Medical) Professions	1	25	1167	1643	*	*	*	8	203	1529	1584	*	*	*
Mathematics	2	127	1343	1938	*	*	*	14	303	1815	1936	*	*	*
Other Physical & Earth Sciences	3	33	1930	2001	*	*	*	11	133	1998	1861	*	*	*
Totals	553	7687						2663	27965					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY FUNCTIONAL AREA FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	66	738	$1565	$1639	$1750	$1583	$1428	562	5043	$1545	$1627	$1700	$1583	$1350
Business Administration	77	413	1544	1570	1942	1475	1200	239	1275	1514	1537	1942	1460	1167
Communications	1	30	1000	1740	*	*	*	8	138	1620	1580	*	*	*
Community & Service Orgs. Work	3	15	1448	1117	*	*	*	11	96	1244	1314	*	*	*
EDP-Programming/Systems	74	961	2156	2087	2450	2200	1750	301	2765	2065	2035	2383	2100	1666
Engineering	238	3974	2205	2220	2427	2250	1900	1081	13502	2163	2196	2425	2190	1794
Farm & Natural Resources Mgmt.	1	7	2125	1460	*	*	*	8	57	1453	1359	*	*	*
Finance & Economics	12	274	1379	1679	*	*	*	61	740	1429	1619	1733	1375	1200
Health (Medical) Services	+	33	+	1621				7	237	1231	1535	*	*	*
Manufacturing &/or Industrial Oprs.	15	188	1815	2051	*	*	*	47	632	1836	2018	2214	1827	1416
Mathematics/Statistics	1	91	1000	1918	*	*	*	7	243	1749	1891	*	*	*
Merchandising/Sales Promotion	21	258	1429	1476	1700	1416	1200	148	887	1361	1405	1610	1333	1100
Personnel/Employee Relations	5	21	1651	1692	*	*	*	23	130	1552	1480	2100	1550	850
Research—Non-Scientific	2	22	1175	1804	*	*	*	7	119	1544	1749	*	*	*
Research—Scientific	4	154	2168	2056	*	*	*	18	473	1958	1972	*	*	*
Rotational Training—Non-Technical	8	117	1267	1398	*	*	*	24	359	1315	1401	1666	1250	1000
Rotational Training—Technical	+	44	+	2080				2	201	1784	2099	*	*	*
Sales—Non-Technical Degree	25	300	1524	1528	1916	1500	1166	103	935	1473	1512	1833	1480	1100
Sales—Technical/Scientific Degree	+	47	+	2108				6	133	1750	1976	*	*	*
Totals	553	7687						2663	27965					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates
Inexperienced
(One Year Or Less Of Full-Time, Non-Military Employment)

GRADUATE PROGRAM	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	+	47	+	$1940				8	508	$1739	$1928	*	*	*
MBA (Non-Technical Undergraduate)	6	456	$2251	2530	*	*	*	24	1189	1969	2351	$2375	$1963	$1666
MBA (Technical Undergraduate)	1	118	2400	2624	*	*	*	1	304	2400	2539	*	*	*
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	1	40	2200	2439	*	*	*	15	170	2402	2269	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	+	13	+	2337				1	46	2500	2243	*	*	*
Administration (incl. Public, Hospital, etc.)	+	+	+	+				+	13	+	1750			
HUMANITIES & SOCIAL SCIENCES														
Humanities	+	2	+	1750				+	25	+	1450			
Social Sciences	+	6	+	2093				3	52	1867	1662	*	*	*
ENGINEERING														
Chemical	5	48	2770	2701	*	*	*	11	155	2581	2564	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	4	26	2460	2269	*	*	*	12	103	2522	2261	*	*	*
Electrical (incl. Computer Engrg.)	22	183	2631	2612	$2917	$2667	$2350	62	578	2599	2570	2917	2650	2350
Industrial	4	25	2940	2550	*	*	*	11	86	2730	2499	*	*	*
Mechanical	6	87	2770	2547	*	*	*	32	338	2625	2524	3042	2600	2350
Nuclear (incl. Engrg. Physics)	+	16	+	2458				+	32	+	2471			
SCIENCES														
Chemistry	+	12	+	2217				1	40	2750	2278	*	*	*
Computer Science	2	82	3084	2567	*	*	*	18	322	2769	2504	*	*	*
Geology & Related Geological Sciences	+	9	+	2614				8	55	2713	2453	*	*	*
Mathematics	1	28	1800	2400	*	*	*	3	58	2434	2355	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./ Science, & Ceramics)	1	18	2375	2459	*	*	*	2	49	2646	2457	*	*	*
Totals	53	1216						212	4123					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

GRADUATE PROGRAM	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	+	259	+	$2823				2	448	$2625	$2669	*	*	*
MBA - Tech Undergraduate	+	71	+	2871				+	125	+	2851			
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	1	285	$1704	2888	*	*	*	7	512	1854	2774	*	*	*
MBA - Tech Undergraduate	2	97	2675	2961	*	*	*	3	163	2903	2900	*	*	*
Over 4 years														
MBA - Non-Tech Undergraduate	2	151	2784	2853	*	*	*	10	337	2393	2716	*	*	*
MBA - Tech Undergraduate	+	26	+	2934				+	65	+	2951			
Totals	5	889						22	1650					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	+	51	+	$3325				8	107	$3299	$3283	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	1	5	$2500	3173	*	*	*	3	14	3222	3133	*	*	*
Electrical (incl. Computer Engrg.)	19	39	3409	3400	*	*	*	25	98	3380	3384	$4167	$3367	$2917
Mechanical	1	5	2917	3275	*	*	*	3	29	2569	3219	*	*	*
SCIENCES														
Chemistry	6	56	3145	3047	*	*	*	25	183	3131	2968	3375	3100	2980
Mathematics (incl. Oprs. Research, Statistics, & Actuarial Science)	+	4	+	2750				1	24	3000	2832	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science, & Ceramics)	+	12	+	3204				+	19	+	3164			
Physics	2	13	3374	3177	*	*	*	5	45	3336	3183	*	*	*
Totals	29	185						70	519					

[1] Years of previous full-time, non-military employment.
[2] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1590 1666 1500	30	1463	6	770	1	1785	1	1400	1		
BUSINESS - GENERAL	1544	8	1385	9	1361 1500 1200	44	1738 1850 1603	20	1292	2	1792	5
MARKETING/DISTRIBUTN			1500	2	1322	7	1677	16				
HUMANITIES					933	3					1125	2
ECONOMICS			1458	1	1333	1						
OTHR SOCIAL SCIENCES			1225	2	1148	4						

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
AERONAUTICAL				2157 7		
CHEMICAL				2380 6		
CIVIL -CNSTR/SAN/TRP		2250 1		2167 1		1951 8
ELECTRICAL -COMPTR				2276 113 2448 2125		
GEOLOGICAL						
INDUSTRIAL				2093 3		
MECHANICAL				2208 22 2322 2100	2475 1	
METALLURGICAL						
MINING						
NUCLEAR -ENGRG PHYS						
PETROLEUM -NATL GAS						
ENGINEERING TECH				2256 9		1800 1

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 1 - PAGE 3

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
AGRICULTURL SCIENCES		1329 4	1040 1			
BIOLOGICAL SCIENCES						
CHEMISTRY				2109 2		
COMPUTER SCIENCE		1750 1	2355 1	2184 50 2430 1833		2275 2
HEALTH (MED) PROFSNS						
MATHEMATICS				1885 1		
OTHR PHYSCL/EARTH SC				1854 2		2083 1

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING							1613	2	1667	1	1837	5
BUSINESS - GENERAL	2450	1	1578	3	1895	12	1371	2			1785	4
MARKETING/DISTRIBUTN	1873	5			1617	4	1372	3				
HUMANITIES			1300	1								
ECONOMICS	1667	1			2000	1						
OTHR SOCIAL SCIENCES	1666	1										

AVERAGE MONTHLY SALARY OFFERS MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/7/84 THROUGH 5/4/84 PART 2 - PAGE 2

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2379	7			2350	4					2372	3
CIVIL -CNSTR/SAN/TRP			1900	1								
ELECTRICAL -COMPTR	2315	4	2252	5							2232	5
GEOLOGICAL											2350	1
INDUSTRIAL									2200	1		
MECHANICAL	2225	1	2275	1	2333	1	2085	1			2438	2
METALLURGICAL									2375	1		
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS											2600	1
ENGINEERING TECH									2175	1	2350	1

AVERAGE MONTHLY SALARY OFFERS MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/7/84 THROUGH 5/4/84 PART 2 - PAGE 3

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES	1700	1					2080	1				
BIOLOGICAL SCIENCES												
CHEMISTRY												
COMPUTER SCIENCE	2375	2	2250	2							2132	8
HEALTH (MED) PROFSNS												
MATHEMATICS							800	1				
OTHR PHYSCL/EARTH SC												

AVERAGE MONTHLY SALARY OFFERS MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/7/84 THROUGH 5/4/84 PART 3 - PAGE 1

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
ACCOUNTING			1600 1	1427 6	1521 1	
BUSINESS - GENERAL						
MARKETING/DISTRIBUTN						
HUMANITIES						1650 1
ECONOMICS						
OTHR SOCIAL SCIENCES	1000 1		1000 1		1920 1	1405 3

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 3 - PAGE 2

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AERONAUTICAL						
CHEMICAL						
CIVIL -CNSTR/SAN/TRP					1854 4	
ELECTRICAL -COMPTR	1838 2		2240 1	1626 11		
GEOLOGICAL						
INDUSTRIAL				1938 2		
MECHANICAL	2060 1			1795 3	2677 1	
METALLURGICAL						
MINING						
NUCLEAR -ENGRG PHYS						
PETROLEUM -NATL GAS						
ENGINEERING TECH				1450 1		

AVERAGE MONTHLY SALARY OFFERS MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/7/84 THROUGH 5/4/84 PART 3 - PAGE 3

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AGRICULTURL SCIENCES						
BIOLOGICAL SCIENCES						
CHEMISTRY						
COMPUTER SCIENCE			2030 5	1734 2		
HEALTH (MED) PROFSNS					1167 1	
MATHEMATICS						
OTHR PHYSCL/EARTH SC						

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MAY 1984 WCPA REGIONAL INTERIM REPORT NUMBER 4

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 4/7/84 THROUGH 5/4/84

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
MBA - NON-TECHNICAL		1916 1		2342 2		
MBA - TECHNICAL				2400 1		

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 4/7/84 THROUGH 5/4/84

CURRICULUM	CHEMCLS-DRUG	ELECTRL MAC	FOOD-BEVERAGE	GLASS-PAPER	METALS/PRODS	PETRO/ALLIED
MBA - NON-TECHNICAL			2500 1			2075 1
MBA - TECHNICAL						

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 4/7/84 THROUGH 5/4/84

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
MBA - NON-TECHNICAL	2333 1					
MBA - TECHNICAL						